OK

Depth 6	Contents 7	Reference to last Measurement 8
42 –		
969 –		
45'4 –		
942 –		
0u –		
24 –		
1bu45'=00		

First & part.

BRNO: 1479/81-815

M. A. R. 57 (Rule 116)

Measurement Book

No. B 258212

Serial No. ..... Work of construction of Additional floor for

Name of Work ..... ARK Office. ..... From ..... To .....

Name of Contractor of nature of Agency ..... K.V. Subbareddy, Darpalace .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Estimate Cost: Rs. 10.00 Lakhs Job NO. 007-15-000031 AS NO. 139/19.01.2015 TS NO. 329/21.01.2015 WO NO. RE/STP/ASSMR/E-PMT/329/2014-15 dtd 25.02.2015. Measurement Recorded On: 30-7-2015						
1)	Providing & constructing burnt brick masonry with approved quality non-modular bricks of standard size class designation 35 and CM 1:5 for Basement & superstructure including cost of all materials used etc complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Staircase room wall	2	3.80	0.22	3.00	5.244	cum
	Bathroom wall	2	3.80	0.23	3.0	5.24	"
	Parapet wall above	1	35.20	0.12	0.90	3.80	"
	water tank record room	4	3.80	0.23	3.0	18.48	"
					total	24.76	cum
					@ Rs. 6609.18/-		= Rs 163643 =00
2)	Providing Hone wood frames & doors windows including taske screws, coat & all materials as directed						
	Main door frame del	1	6.90	0.125	0.125	0.10	cum
	Bathdoor	1	6.30	0.10	0.10	0.06	"
	window	7	24.60	0.075	0.075	0.96	"
					total	1.12	cum
					@ Rs. 111196.94/-		= Rs 124541 =00

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
3)	Providing & fixing in po Hone wood shutters for 30MM, lock rails 98MM 100MM & panels 25 reserves as directed Main door shutters. Bath room shutters	
4)	Providing & fixing in Panelled shutters for rails & 35MM thick, Halves as directed	

...BOOK

...dth 5	Depth 6	Contents 7	Reference to last Measurement 8
.23	3.00	5.24	cum
.23	3.00	5.24	"
2	0.90	3.80	"
.23	3.00	18.48	"
	Total	24.76	cum
6609.18/	- - -	Rs 163673 =00	
...windows materials			
0.125	0.125	0.10	cum
.10	0.10	0.06	"
.075	0.075	0.96	"
Total		1.12	cum
...5.94/-	. .	= Rs 1245 41 =00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258213

Serial No. ....

Name of Work .... From.................................. To..

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3)	Providing & fixing in position fully panelled honne wood shutters for doors, styles & rails 40mm, lock rails 180mm wide, top rail & styles 100mm & panels of 25mm thick cost of all materials as directed.						
	Main door shutters.	1	1.20	–	2.10	2.52	sqm
	Bath room shutters	1	0.90	–	2.10	1.89	"
					Total	4.41	sqm
		@ Rs. 4331.95/	-			= Rs	19,104 =00
4)	Providing & fixing in position honne wood fully panelled shutters for windows with styles & rails of 35mm thick, 75mm thick in two halves as directed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		7	1.35	—	1.20	11.34	Sqm
			@ Rs. 5127.37/-			= Rs.	58144=00
	5) Providing & fixing MS grill with frame for openings & ventilators weighing 21kg/Sqm using MS flats as per approved design cost of all materials as directed.	7	1.35	—	1.20	11.34	Sqm
			@ 21Kg/Sqm			238.14	Kg
			@ Rs. 103.46/-			= Rs	24638=00
	6) Providing & fixing in position M.S. Angle frame for ventilators as directed	3	0.60	—	0.45	0.81	Sqm
			@ Rs. 4022.69/-			= Rs.	3258=00

M. A. R. 5
Measur

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	L
1	2	3	
	7) Providing 12mm thick cement plaster in CM 1:3 with SMH for deep chejja complete etc Staircase board	with dia cost	Sq
	8) Providing 12mm thick cement plaster with CM 1:3, to ceiling	cement	

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
—	1.20	11.34	Sqm
.37/—	. .	— Rs	581/44=00
udao & flats			
Materials			
—	1.20	11.34	Sqm
	—	238.14	Rs
46/—	. .	. . =Rs	24638=00
CC 1:3:6			
as decided		0.81	Sqm
—	0.45		
2.69/—	. .	=Rs.	3258=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258214

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Providing 12mm thick cement plaster 1:3 mix with 6mm dia MS bar @ 450 c/c for deep chejjas complete as per direction of Engineer including all materials labour etc complete	1	7.50	—	1.00	7.50 Sqm	7626=00
			1016.80				
	@ Rs. 468.84/—					. . =Rs	
8)	Providing 12mm thick cement plaster 1:3 mix on CM 1:2, to ceiling as directed.	1	17.70	9.10	—	161.07 Sqm	
		1	5.15	4.80	—	24.72 "	
					Total	185.79 Sqm	
	@ Rs. 203.58/—					— — =Rs	37864=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	providing 18mm thick cement plaster in single coat with CM 1:6 to brick masonry including curing & corners etc complete. all materials cost of						
	long wall	1	16.20	-	3.00	48.60	Sqm
	long wall	1	12.40	-	3.00	37.20	"
	short wall	2	7.60	-	3.00	45.60	"
	Staircase room wall	2	3.80	-	3.00	22.80	"
	bathroom wall	4	3.80	-	3.00	45.60	"
	water tank record room	4	2.80	-	2.00	45.60	"
	deductions						
	main door	1	1.20	-	2.10	(-) 2.52	"
	bathroom door	2	0.90	-	2.10	(-) 3.78	"
	windows	1	1.35	-	1.20	(-) 1.62	"
	ventilator	3	0.60	-	0.45	(-) 0.81	"
						226.65	
						200.00	Sqm
			Carried to		To	Rs	4,12,474.00
			@ Rs. 205.81/-				

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
10)	providing 15mm thick cement plaster with CM 1:6 to brick masonry & corners as above
	long walls
	long walls
	short walls
	staircase room wall
	parapet wall around water tank record room
	deductions for
	doors
	windows
	ventilator

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
	single excluding recess		
-	2.00	48.60 Sqm	
	3.00	27.20 "	
-	3.00	45.60 "	
	3.00	22.80 "	
	3.00	45.60 "	
	2.00	45.60 "	
	2.00	(-) 2.52 "	
-	2.10	(-) 3.78 "	
	1.20	(-) 11.34 "	
-	0.45	(-) 0.81 "	
		226.85	
		200.20 Sqm	
ed	To		
31/-	-	- . Rs	4,12,4=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258215

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
10)	providing 15mm thick cement plaster in single coat ready mix with CM 1:5 to brick masonry including all corners as directed						
	long walls	1	16.20	-	3.15	51.03 Sqm	
	long walls	1	12.40	-	3.15	39.06 "	
	short walls	2	7.60	-	3.15	47.88 "	
	staircase room wall	2	3.80	-	3.15	21.94 "	
	parapet wall around	1	13.20	-	0.90	31.68 "	
	water tank record room	4	2.30	-	2.15	47.88 "	
	deduction for door	1	1.20	-	2.10	(-) 2.52 "	
	windows	7	1.35	-	1.20	(-) 11.34 "	
	ventilator	1	0.60	-	0.45	(-) 0.27 "	
					total .	241.92 Sqm	
		@	Rs . 175.22/-		. . .	. . . Rs	42443=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11)	Providing lime rendering for plastering to wall & ceiling including cost of materials, labour etc complete.						
	Qty vide item No. 8 of page 258214	-	-	-	-	185.19	Sqm
	Qty vide item No. 9 of page 258213	-	-	-	-	200.40	"
					total	385.19	
		@ Rs	28.92/-	-	-	- -	11169/-
12)	providing & applying two coats of oil bound washable distemper of approved brand & shade on wall surface including primer coat cost of all materials as directed.						
	Qty vide item No (11) of this page	-	-	-	-	385.19	Sqm
		@ Rs.	68.97/-	-	-	- -	26636/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
13)	Providing & finishing ... with coatexpoxy ... & shade as direct...
	Qty vide Item No. (10) of ...
(14)	Applying primer ... with lead primer ... etc complete.
	Qty vide Item No. (3)
	Qty vide Item No. (4) ...

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
o wall			
, labour			
. .	. .	185.79 Sqm	
.	-	200.40 "	
	total .	386.19	
			11169/-
2/-	-	. .	
ed worked			
le as wall			
g all			
- -	..	386.19 Sqm	
97/-	- -	. . .	26636/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258216

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
13)	Providing & finishing external walls in two coats with waterproof cement paint of approved brand & shade as directed.						
	(Qty vide Item No. (10) of Page 258215	-	-	-	-	241.27	Sqm
	@ Rs. 82.64/-	-	-	-	-	=Rs.	20148.00
14)	Applying primer coat of other new wood surface with lead primer coat of all materials etc. complete.						
	(Qty vide Item No. (2) of Page 258213	-	-	-	-	4.41	Sqm
	(Qty vide Item No. (4) of Page 258214	-	-	-	-	11.34	"
					Total	15.75	Sqm

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@	2.40 coat	- - -		37.80 Sqm	1261.00
			33.34				
		@ Rs	86.77/-	-		- - Rs	3280.00
			by				
15)	Providing & applying painting two coats (excluding primer coat) on new wood surface to give ever shade as directed					37.80 Sqm	
	as per Item no. (14)	-	-	-	-		
		@ Rs	86.77/-	-		- - Rs	3280.00
							=
16)	Providing & fixing special glazed vitrified tiles (Granomite finish) of approved make, quality & colour of size 600x600mm fixed on existing floor as directed.						
		1	17.70	9.10	-	161.07 Sqm	

C&FC

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Water tank area	
	landing	
	steps	
	Rise	
17)	Providing skirting dado,	
	colour glazed tiles	
	directed	
	been recommend	

Contents	Reference to last Measurement
7	8
37.80	Sqm 1261.00
- - Rs	3280.00
37.80 Sqm	
- - = Rs	3280.00 =
161.07	Sqm

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258217

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Water tank area	1	5.15	4.80	-	24.72 Sqm	C&FC Varma P.W.D. (W.S.)
	Landing	1	2.86	1.63	-	4.37 "	
	steps	21	1.20	0.23	-	5.79 "	
	rise	20	1.20	0.15	-	3.60 "	
					Total	198.55 Sqm	
		@ Rs. 1249.30/-				- - = Rs.	248298.00 =
17	Providing skirting dado, risers & steps with colour glazed tiles embedded in cement mortar 1:3 as directed					29.40 Sqm	
	bath room above	1	14.0	2.10	-	- - Rs	30810.00
			@	Rs. 1047.95			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18)	Providing & fixing to wall ceiling & floor galvanized tube 25mm dia as directed.	12	20.0	-	-	20.0 Rm	
			@ Rs. 332.63/-			= Rs.	6653.00
19)	Providing & fixing à position brass bib cock of approved quality 20mm nominal bore as directed.	2	-	-	-	2 No.	
			@ Rs. 175.77/-			= Rs.	352.00
20)	Providing & fixing 7.5 cm to 15cm dia PVC gutting 100mm dia	2	-	-	-	2 No.	
			@ Rs. 178/-			= Rs.	356.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
21)	Providing & fixi HDPE rai dow as directed.
22)	Providing & lay 100mm dia UPVC Grade A pe

T BOOK

sions Breadth 5	sions Depth 6	Contents 7	Reference to last Measurement 8
Ex floors treated.			
-	-	20.0	Rm
2.63/-	- -	- - Ks.	6653.00 =
floors 5/6 as noted			
-	-	@	No.
15.77/-	-	- - = Rs	352.00
dia NP2			
-	-	@	NO
1.78/-	- -	- - = Ks.	356.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258218

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
21)	Providing & fixing on wall surface 2.5 kg/cm HDPE rain down water pipe complete as directed.	18	9.00	-	-	72.00	M
		@ Rs.	528.42/-			- - -	38045.00 =
22)	Providing & laying in position to required level 100 mm dia internal grade A as per IS & directed	1	6.00	-	-	6.00	Rm
		@ Rs.	378.24/-			- - -	2269.00 =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23)	providing & placing on terrace polyethylene water storage tank with manhole lid & locking arrangement as directed.	2	–	–	–	2	No
			@ Rs 9289.12/-				18578.00
24)	2.0/1.5 KW submersible					1	No.
			@ Rs. 29257.86/-				29257.00
25)	Providing fixtures a) door lock	2	–	–	–	2	No
			@ Rs. 420.85/-				842.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	b) Handles power coated 150mm.
	c) Hinges 5" heavy duty
	d) Tower bolt 300mm long
26)	providing & fixing wooden door shutter 44mm with integra

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
yethylene lid &c			
—	—	2	No
289.12/-	. .	— —	18578.00 =
pump			
—	—	1	No.
.29257-86/-	. . .		29258.00 =
—	—	2	No
0.85/-	. .	. . . .	842.00 =

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258219

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	b) Handles power coated 150MM.	8	—	—	—	8	No. 470.00
			@ Rs	58.77/-		= Rs	
	c) Hinges 5" heavy duty	16	—	—	—	16	No. 621.00
			@ Rs	38.81/-		= Rs	
	d) Tower bolt 300mm long	4	—	—	—	4	No. 487.00
			@ Rs	121.74/-		= Rs	
26)	providing & fixing white vitreous china clay wash down pattern orissa pattern size 580X 44MM with integral type P traps 100MM						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	S or B beep cutting & making good the wall & floor as rqd.	1	-	-	-	1	No
				@ Rs. 2426.00/-		= Rs.	2426.00
				Total Billed Amount		= Rs.	965424.00

MCK FC

Paid 30/07/15

Certificate:

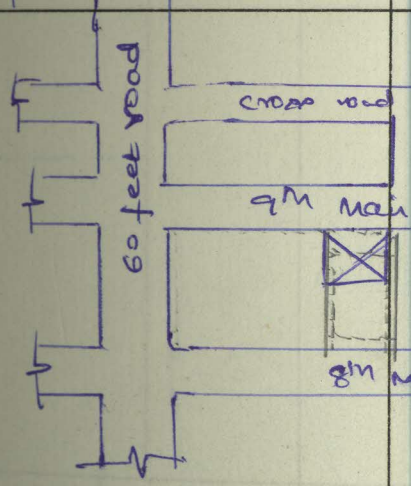
1) The work is completed satisfactorily.
2) The contractor has cleared the debris from accept using his own vehicle.
3) There are no departmental issues to this work.

30/7/15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೆಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

Serial No. .....
Name of Work .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2



T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
d the wall			
–	–	1	No.
425.20/-	-	= Rs.	2626.00
Amount		= Rs.	965424.00
dtonly.			
the design fees accept			
ees to this work.			

ಸಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

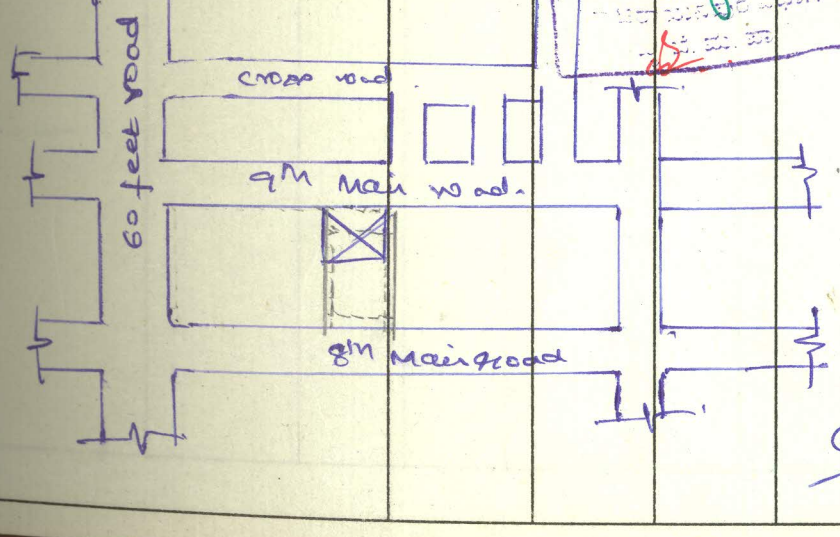
DE-9654
VAT-38617
Rs-53088
Sur-9654
CSF-965
Roy-1200
Total 113188=

965420=00
113188 No. B N 258220
852232=00

M. A. R. 57 (Rule 116)
Measurement Book

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	High tension line						



Location of proposed Building